

To complete the flow of the working fluid (gas or liquid) inside the TZUY TURBINE, the working fluid will enter first the intake pipe. Then to the external entrance chamber or rim-like canal of the rotor, then passing a hole that is directly connected to the internal entrance chamber. The protruding blade of the rotor will be pushed powerfully by the working fluid from the internal entrance chamber into a rotary motion. As the rotor rotates the returning blade will then push the used fluid that is left in the semi-circular canals in the left and right covers of the housing through the internal exit chamber. Then it will pass through a hole reaching the external exit chamber and discharged the used fluid out of the TZUY TURBINE through the exhaust pipe.

3. The TZUY TURBINE can also make one end of the rotor shaft hollow as in a tube. The other shaft is solid that is connected or coupled to the electric generator or to a load. The intake pipe is connected internally to the rotor's hollow shaft. The incoming working fluid (gas or liquid) will pass first the intake pipe, then to the hollow shaft of the rotor and then to the usual internal entrance chamber of the rotor. From the internal entrance chamber the working fluid will push powerfully the protruding blade of the rotor into a rotary motion.